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Date: December 18, 2003

Sonia V. McVean
Sonia V. McVeanPATENT
36856.478

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takashi IWAMOTO et al.	Art Unit: 2834
Serial No.: 09/847,989	Examiner: P Cuevas
Filed: May 3, 2001	
Title: SURFACE ACOUSTIC WAVE DEVICE	

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENT
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, submitted herewith are copies of three references cited in the enclosed examination report issued in a corresponding European patent application. The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants certify that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the date of this statement, and that this is the first citation of these prior art references by a foreign patent office in a counterpart foreign patent application. Accordingly, no fee is necessary for the filing of this statement. Should the Commissioner determine

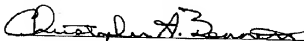
U.S. Serial No. 09/847,989
December 18, 2003
Page 2 of 2

otherwise, the Commissioner is authorized to charge Deposit Account No. 50-1353 for any fee shortages, including the petition fee under 37 C.F.R. § 1.17(p).

Applicant(s) respectfully request(s) that the disclosed reference(s) be made of record in the subject application.

Respectfully submitted,

Date: December 18, 2003



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PTO/SB/QBA (04-03)

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

Application Number	09/847,989
Filing Date	May 3, 2001
First Named Inventor	Takashi IWAMOTO
Art Unit	2834
Examiner Name	P. Cuevas
Attorney Docket Number	36856.478

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date
Considered

*Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Official use only. Citation designation number (optional). (See Kind of document in www.uspto.gov/pep/0901.04/.) *Enter Applicant's name, citation designation number (optional). **For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ***Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.



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ORDRE REÇU
27.10.03 12788
Cabinet Beau de Loménie

Datum/Date

28.10.03

Zeichen/Ref./Ref.

J136120-362EPO/

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°

01401315.5-2215-

Anmelder/Applicant/Demandeur/PatentInhaber/Propriétaire/Titulaire

Murata Manufacturing Co., Ltd.

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- ☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

- ☒ abstract ☒ title

- ☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 2

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 40 1315

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	PATENT ABSTRACTS OF JAPAN vol. 012, no. 007 (E-571), 9 January 1988 (1988-01-09) & JP 62 168410 A (VICTOR CO OF JAPAN LTD), 24 July 1987 (1987-07-24)	1, 3, 4	H03H3/08 H03H9/145
A	* abstract *	5-11, 13, 14	
Y	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 14, 31 December 1998 (1998-12-31) & JP 10 247835 A (KOKUSAI ELECTRIC CO LTD), 14 September 1998 (1998-09-14) * abstract *	1, 3, 4	
A	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 13, 30 November 1999 (1999-11-30) & JP 11 234082 A (TOKO INC), 27 August 1999 (1999-08-27) * abstract *	1-4, 7	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H03H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16 October 2003	Examiner Coppieters, C
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document</p> <p>I: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date O: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document</p>			

EP/CN/153 03.03.03 (PAC03)

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 01 40 1315

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

16-10-2003

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 62168410	A	24-07-1987	NONE	
JP 10247835	A	14-09-1998	NONE	
JP 11234082	A	27-08-1999	NONE	

EPO FORM K438

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82